

Application No. 09/211,715
Reply to Office Action of November 20, 2002

May 7, 2003
S&L File No. P26,835 USA

AMENDMENTS

In the specification:

Please amend the specification as follows:

Please replace Table 6 which begins at page 96, line 10 and ends on page 101, line 2 with the following.

TABLE 6

1. $\text{CF}_3\text{C}(\text{O})-(\text{iBu})\text{Phe}(\text{NH}_2)\text{-Chg-Arg-Leu-Pro-NH}_2$
2. $\text{Ac-pAph-Chg-Arg-Pen}(\text{CH}_2\text{COOH})\text{-Pro-NH}_2$
3. $\text{Ac-pAph-Ile-Arg-Leu-Pro-NH}_2$
4. $\text{Ac-pAph-Chg-Dab}(\text{CH}=\text{N}(\text{CH}_3)_2)\text{-Leu-Pro-NH}_2$
5. $\text{CF}_3\text{C}(\text{O})-(\text{iBu})\text{Nal}(2)\text{-Chg-Arg-Leu-Pro-NH}_2$
6. $\text{Ac-Phe}(3\text{I},4\text{NH}_2)\text{-Chg-Arg-Leu-Pro-NH}_2$
7. $\text{CF}_3\text{C}(\text{O})\text{-Tyr-Chg-Arg-Leu-Pro-NH}_2$
8. $(5\text{-benzimidazolyl})\text{-Phe}(\text{NH}_2)\text{-Chg-Arg-Leu-Pro-NH}_2$
9. $\text{CF}_3\text{C}(\text{O})-(\text{iBu})\text{Tyr-Ile-Arg-Leu-Pro-NH}_2$
10. $\text{Ac}-(\text{Chx-CH}_2)\text{Tyr-Ile-Arg-Leu-Pro-NH}_2$
11. $\text{D-Tyr-Chg-Arg-Leu-Pro-NH}_2$
12. $\text{Ac-Trp-Chg-Arg-Leu-Pro-NH}_2$

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13. (2-benzofuroyl)-Tyr-Chg-Arg-Pen-Pro-NH₂
14. (2-benzofuroyl)-pAph-Chg-PalMe(3)-Pen(CH₂COOH)-Pro-NH₂
15. Ac-pAph-Chg-Arg-Cys(CH₂COOH)-Pro-NH₂
16. (Alloc)-pAph-Chg-Arg-Leu-Pro-NH₂
17. (2-benzofuroyl)-pAph-Chg-Arg-Pen(CH₂COOH)-Pro-NH₂
18. Ac-pAph-Chg-PalMe(3)-Pen(CH₂COOH)-Pro-NH₂
19. Ac-pAph-Chg-Arg-Leu-Pro-NH₂
20. pAph-Chg-Arg-Leu-Pro-NH₂
21. Ac-pAph-Chg-Arg-(HOOC-CH₂)Gly-Pro-NH₂
22. Ac-pAph-Chg-Arg(HOOC-CH₂-CH₂)Gly-Pro-NH₂
23. Ac-pAph-Chg-Arg-Gla-Pro-NH₂
24. Ac-pAph-Chg-Arg-Cys(CH₂-COOH)-Pro-NH₂
25. Ac-Pal(4)Me-Chg-Arg-Leu-Pro-NH₂
26. Ac-(iBu)Nal(2)-Chg-Arg-Leu-Pro-NH₂
27. Ac-Phe(p-CONH₂)-Chg-Arg-Leu-Pro-NH₂
28. Ac-pAph-Chg-Arg-N[1(1,3-dicarboxy)propyl]Gly-Pro-NH₂
29. Ac-pAph-Chg-Dap(CH=N(CH₃)₂)-Leu-Pro-NH₂
30. (2-quinolinoyl)-Phe(NH₂)-Chg-Arg-Leu-Pro-NH₂
31. Ac-pAph-Chg-Arg-N(carboxymethyl)Gly-Pro-NH₂

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32. Ac-pAph-Chg-Arg-(carboxyethyl)Gly-Pro-NH₂
33. Ac-mAph-Chg-Arg-Leu-Pro-NH₂
34. Alloc-pAph-Chg-PalMe(3)-Pen(CH₂COOH)-Pro-NH₂
35. Ac-pAph-Chg-Arg-N[1(1,3-dicarboxy)propyl]Gly-Pro-NH₂
36. Ac-pAph-Ile-Arg-Leu-Pro-NH₂
37. Ac-Phe(pNH₂)-Chg-Arg-(Me)Leu-Pro-NH₂
38. Ac-(Chx-CH₂)Tyr-Chg-Arg-Leu-Pro-NH₂
39. (3-pyridoyl)-Phe(pNH₂)-Chg-Arg-Leu-Pro-NH₂
40. (3-pyridoyl)-Nal(2)-Chg-Arg-Leu-Pro-NH₂
41. Ac-Pal(4)Me-Chg-Pal(4)Me-Leu-Pro-NH₂
42. Alloc-pAph-Chg-Arg-Leu-Pro-NH₂
43. (4-isoquinolinoyl)-Phe(pNH₂)-Chg-Arg-Leu-Pro-NH₂
44. Ac-pAph-Cha-PalMe(3)-(Me)Leu-Pro-NH₂
45. Ac-pAph-Chg-PalMe(3)-Leu-Pro-NH₂
46. (2-naphthyl-CH₂)Phe(pNH₂)-Chg-Arg-Leu-Pro-NH₂
47. (5-pyrazinoyl)Nal(2)-Chg-Arg-Leu-Pro-NH₂
48. (Benzoyl)-Phe(pNH₂)-Chg-Arg-Leu-Pro-NH₂
49. Ac-(2-methylpentanyl)-Tyr-Ile-Arg-Leu-Pro-NH₂
50. (2-pyridonyl)Phe(pNH₂)Chg-Arg-Leu-Pro-NH₂

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51. (Benzoyl)-Phe(pNH₂)-Chg-Arg-Leu-Pro-NH₂
52. Ac-pAph-Chg-PalMe(3)-Leu-Pro-NH₂
53. Ac-(2-methylpentyl)Tyr-Ile-Arg-Leu-Pro-NH₂
54. Ac-(iBu)Phe(pCN)-Chg-Arg-Leu-Pro-NH₂
55. Ac-(2-methylbutyl)Tyr-Ile-Arg-Leu-Pro-NH₂
56. Ac-Phe(pNH₂)-Chg-Arg-Leu-Pro-NH₂
57. Ac-Phe(pNH₂)-Chg-Arg-Leu-Hyp-NH₂
58. Ac-Tyr-Chg-Arg-Leu-Pro-NH₂
59. (2-naphthylsulfonyl)-Phe(pNH₂)-Chg-Arg-Leu-Pro-NH₂
60. (2-methylbenzyl)-Phe(pNH₂)-Chg-Arg-Leu-Pro-NH₂
61. (2-benzofuroyl)-Phe(pNH₂)-Chg-Dab(CH=N(CH₃)₂)-Leu-Pro-NH₂
62. Ac-(cyclopentenyl-CH₂)Tyr-Ile-Arg-Leu-Pro-NH₂
63. Ac-Pal(4)Me-Chg-PalMe(3)-Leu-Pro-NH₂
64. Ac-(iBu)-Phe(pNH₂)-Chg-Arg-Leu-Pro-NH₂
65. Ac-(Chx-CH₂)-Tyr-Ile-Arg-Leu-Pro-NH₂
66. Ac-pAph-Chg-Arg-Leu-NH₂
67. Ac-pAph-Chg-Arg-Leu-OH
68. (2-benzofuroyl)-pAph-Chg-PalMe(3)-NH₂
69. Ac-(iBu)Phe(pNH₂)-Chg-Arg-NH₂

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70. Alloc-pAph-Chg-PalMe(3)-NH₂
71. (2-quinolinoyl)-pAph-Chg-PalMe(3)-NH₂
72. Ac-pAph-Chg-PalMe(3)-NH(1-methoxycarbonyl)-1-cyclohexyl
73. Ac-pAph-Chg-Arg
74. (2-pyridoyl)-pAph-Chg-PalMe(3)-NH₂
75. CF₃C(O)-(iBu)Phe(pNH₂)-Chg-Arg-NH₂
76. Ac-pAph-Chg-PalMe(3)-NH-(1-methoxycarbonyl)-1-cyclopentyl
77. Ac-pAph-Chg-PalMe(3)-NH-(4-methoxycarbonyl-cyclohexyl)methyl
78. Ac-pAph-Chg-PalMe(3)-NH-(3-thienyl-2-carboxylic acid methyl ester)
79. Ac-pAph-Chg-Arg-NH₂
80. CF₃C(O)-(iBu)Tyr-Chg-Arg-OH
81. Ac-pAph-Chg-PalMe(3)-NH-(4-methoxycarbonyl-cyclohexyl)methyl
82. Ac-pAph-Chg-PalMe(3)-NH₂
83. Ac-pAph-Pgl-PalMe(3)-NH₂
84. Ac-pAph-Chg-Pal(3)(CH₂COOH)-NH₂
85. (2-quin)-pAph-Chg-PalMe(3)-NH₂
86. Ac-pAph-Chg-PalMe(3)-NH-(4-carboxycyclohexyl) methyl
87. Ac-pAph-Chg-NH[4-(1-methyl-pyridinium)methyl]
88. (2-furoyl)-pAph-Chg-NH-(4-trimethyl-ammonium benzyl)

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89. (3,4-dichlorobenzoyl)-pAph-Chg-NH-(4-trimethyl-ammonium benzyl)
90. (2-thienylacetyl)-pAph-Chg-NH-(4-trimethyl-ammonium benzyl)
91. (N-(5-methyl-2-thienoyl)-pAph-Chg-NH-(4-trimethyl-ammonium benzyl)
92. Ac-pAph-Chg-NH-(4-trimethyl-ammonium benzyl)
93. (Ethoxycarbonyl)-pAph-Chg-NH-(4-trimethyl-ammonium benzyl)
94. (2-fluorobenzoyl)-pAph-Chg-NH-(4-trimethyl-ammonium benzyl)
95. Ac-pAph-Chg-NH-(4-amidinobenzyl)
96. Alloc-pAph-Chg-NH-[4-(-methylpyridinium)-methyl]
97. (t-Butoxycarbonyl)-pAph-Chg-NH-(4-trimethyl-ammonium benzyl)
98. (2-furoyl)-pAph-Chg-NH-1-[3(N-methylpyridyl)]-1-(methylacetate)ethyl
99. Ac-pAph-Chg-NH-1-[3(N-methylpyridyl)]-1-(methylacetate)ethyl
100. Ac-pAph-Chg-NH-[1-(1-methyl-4-pyridinium)ethyl
101. Ac-pAph-Chg-NH-[1-(1-methyl-4-pyridinium)methyl
102. Ac-pAph-Chg-NH-[1-(1-methyl-4-pyridinium)-2-hydroxy]ethyl
103. $\text{CF}_3\text{C(O)}-(\text{iBu})\text{-Tyr-Ile-Arg-NH}_2$
104. Ac-D-pAph-Chg-Arg-Leu-Pro-NH₂
105. Ac-D-pAph-Chg-Arg-Gla-Pro-NH₂
106. Ac-D-pAph-Chg-Arg-Cys(CH₂-COOH)-Pro-NH₂
107. Ac-D-pAph-Chg-Arg-N(carboxymethyl)Gly-Pro-NH₂

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- 108. Ac-*D*-pAph-Chg-Arg-(carboxyethyl)Gly-Pro-NH₂
- 109. Ac-*D*-pAph-Chg-Arg-N[1(1,3-dicarboxy)propyl)]Gly-Pro-NH₂
- 110. Ac-*D*-pAph-Ile-Arg-Leu-Pro-NH₂
- 111. Alloc-*D*-pAph-Chg-Arg-Leu-Pro-NH₂
- 112. Ac-*D*-pAph-Chg-PalMe(3)-Leu-Pro-NH₂
- 113. Ac-*D*-pAph-Chg-Arg-NH₂.